

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 020611	SERIAL NO. 10/643,639
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Abrishamkar, et al.	
DATE MAILED: October 13, 2004		FILING DATE August 18, 2003	GROUP 2661 2666

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1						
	A2						
	A3						
	A4						
	A5						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
Jm	B1	0 3 0 1 5 3 6 4		PCT			
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

Jm	C1	Shanmugan, K. (2000) Channel estimation for 3G wideband CDMA systems using the kalman filtering algorithm. IEEE pgs. 95-97, XP002254352.
	C2	

EXAMINER Indu Pal Mehra	DATE CONSIDERED 12/20/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.